

Son Trong Vo

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Education

The University of Southern Mississippi

Computer Science, B.S (GPA: 3.6)

Aug 2021 - May 2023

Long Beach, M.S

Work Experience

Computer Science Teaching Assistant

Mississippi Gulf Coast Community College

Aug 2019 - Dec 2019

Gulfport, M.S

- Helped thirteen students with their programming questions about Visual Basic, C++, data structures and algorithms.
- Conducted one on one sessions with students who were struggling in class and needed assistance with their assignments, providing proper guidance to help them understand the problems and course materials.

Projects

AI Images Generation

Next.js, Typescript, Tailwind CSS

- Developed a web application using Next.js and Typescript that allows users to easily create their own AI images.
- Used OpenAI API to fetch and retrieve images based on user's input.

Manage Fitness

React, Node.js, Express, Mongodb

- Developed a full-stack web application that allows users to manage their clients as well as clients' exercises.
- Implemented CRUD operation allows users to create, read, update and delete individual clients and exercises.
- Designed REST API using Node.js enabling data to be stored persistently in the Mongodb database.

Blog Application

React, Node.js, Express, TypeScript, MySQL

- Created a full-stack web application that lets users create and view other people's posts.
- Implement a security method to make sure only logged in users have access to features like: create new posts, delete their own posts, update or change their existing posts.

Skills

Languages: JavaScript, TypeScript, HTML5, CSS3, Python, C++

Frameworks: React, Redux, Next.js, jQuery, React Native, Node.js, Express.js, SASS, MUI

Databases: MongoDB, MySQL

Others: Git, Docker, Jest, REST API, webpack